

| INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> | | | | ATTY DOCKET NO. UC97-156 | SERIAL NO. 09/849,096 | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|------------------|-----------------------------|--------------------------|-------------------------------|
| | | | | SOLGAARD, O. ET AL. | | |
| | | | | FILING MAY 4, 2001 | GROUP 2874 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| JDL | 5,504,575 | 04/1996 | Stafford | 356 | 330 | |
| JDL | 5,796,479 | 08/1998 | Derickson et al. | 356 | 326 | |
| JDL | 6,263,123 | 07/2001 | Bishop et al. | 385 | 15 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | YES |
| | | | | | | NO |
| | | | | | | |
| | | | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER | | | DATE CONSIDERED | | | |
| JOHN D. LEE <i>John D. Lee</i> | | | 21 AUGUST 2003 | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC97-156

Application Number:

09/849,096

Applicant(s)

OLAV SOLGAARD; ET AL.

Filing Date

MAY 4, 2001

Group Art Unit

2874

SEP 05 2002

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

| | | |
|--|--|--|
| | | |
| | | |

EXAMINER

HINER
JOHN D. LEE John D. Lee

DATE CONSIDERED

21 AUGUST 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

FEB 19 2003

(Use several sheets if necessary)

Docket Number (Optional)

UC97-156-8

Application Number

09/849.096

Applicant(s)

Filing Date

MAY 4, 2001

Group Art Unit

2874

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

RECEIVED
FEB 25 2003
2800 MAIL ROOM

EXAMINER

INER JOHN D. LEE John D. Lee

DATE CONSIDERED

21 AUGUST 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820
(also form PTO-1449)

P09A/REV04

Patent and Trademark Office • U.S. DEPARTMENT OF COMMERCE

SHEET 1

OF 2

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC97-156-8

Application Number

09/849,096

Applicant(s)

OLAV SOLGAARD ET AL.

Filing Date

MAY 4, 2001

Group Art Unit

2874

*EXAMINER
INITIALS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FEB 19 2003 C58

Koga, Masafumi et al.; "DESIGN AND PERFORMANCE OF AN OPTICAL PATH CROSS-CONNECT SYSTEM BASED ON WAVELENGTH PATH CONCEPT," Journal of Lightwave Technology, Vol. 14, No. 6, pp. 1106-1119, June 1996.

Koga, Masafumi et al.; "8 X 16 DELIVERY-AND-COUPING-TYPE optical switches fro a 320-Gbit/s THROUGHPUT OPTICAL PATH CROSS-CONNECT SYSTEM," OFC/96 Technical Digest, pp. 259-261, (1996).

Toshiyoshi, Hiroshi et al.; "ELECTROSTATIC MICRO TORSION MIRRORS FOR AN OPTICAL SWITCH MATRIX," Journal of Microelectromechanical Systems, Vol. 5, No. 4, pp. 231-237, December 1996.

Toshiyoshi, Hiroshi et al.; "AN ELECTROSTATICALLY OPERATED TORSION MIRROR FOR OPTICAL SWITCHING DEVICE," presented at Transducer's 95 Eurosensors IX (Conference on Solid State Sensors and Actuator) Stockholm, Sweden, pp. 297-300, June 25-29, 1995.

Okamoto, Satoru et al.; "OPTICAL PATH CROSS-CONNECT NODE ARCHITECTURES FOR PHOTONIC TRANSPORT NETWORK," Journal of Lightwave Technology, Vol. 14, No. 6, pp. 1410-1422, June 1996.

Okamoto, Satoru et al.; "OPTICAL PATH CROSS-CONNECT SYSTEMS FOR PHOTONIC TRANSPORT NETWORKS," NTT Transmission Systems Laboratories, IEEE, pp. 474-480, (1993).

Sato, Ken-ichi et al.; "OPTICAL PATHS AND REALIZATION TECHNOLOGES," NTT Optical Nework Systems Laboratories, IEEE, pp. 1513-1520, (1994).

RECEIVED
FEB 25 2003
[C 2800 MAIL ROOM]

EXAMINER

JOHN D. LEE John D. Lee

DATE CONSIDERED

21 AUGUST 2003

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.